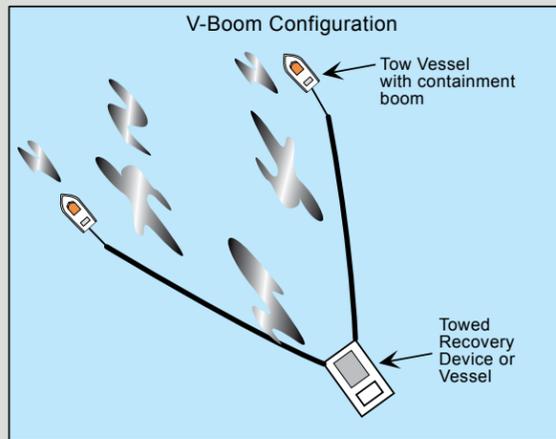
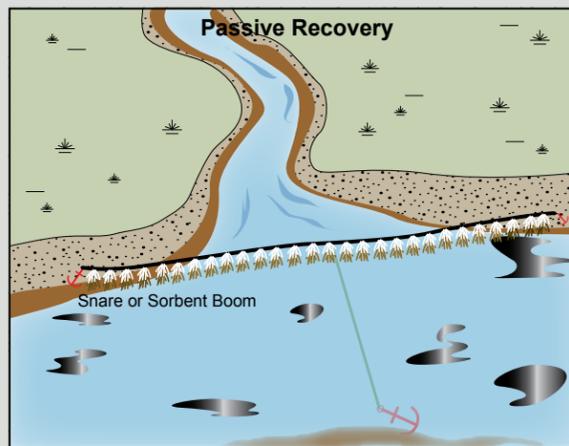


An example of the *Diversion Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

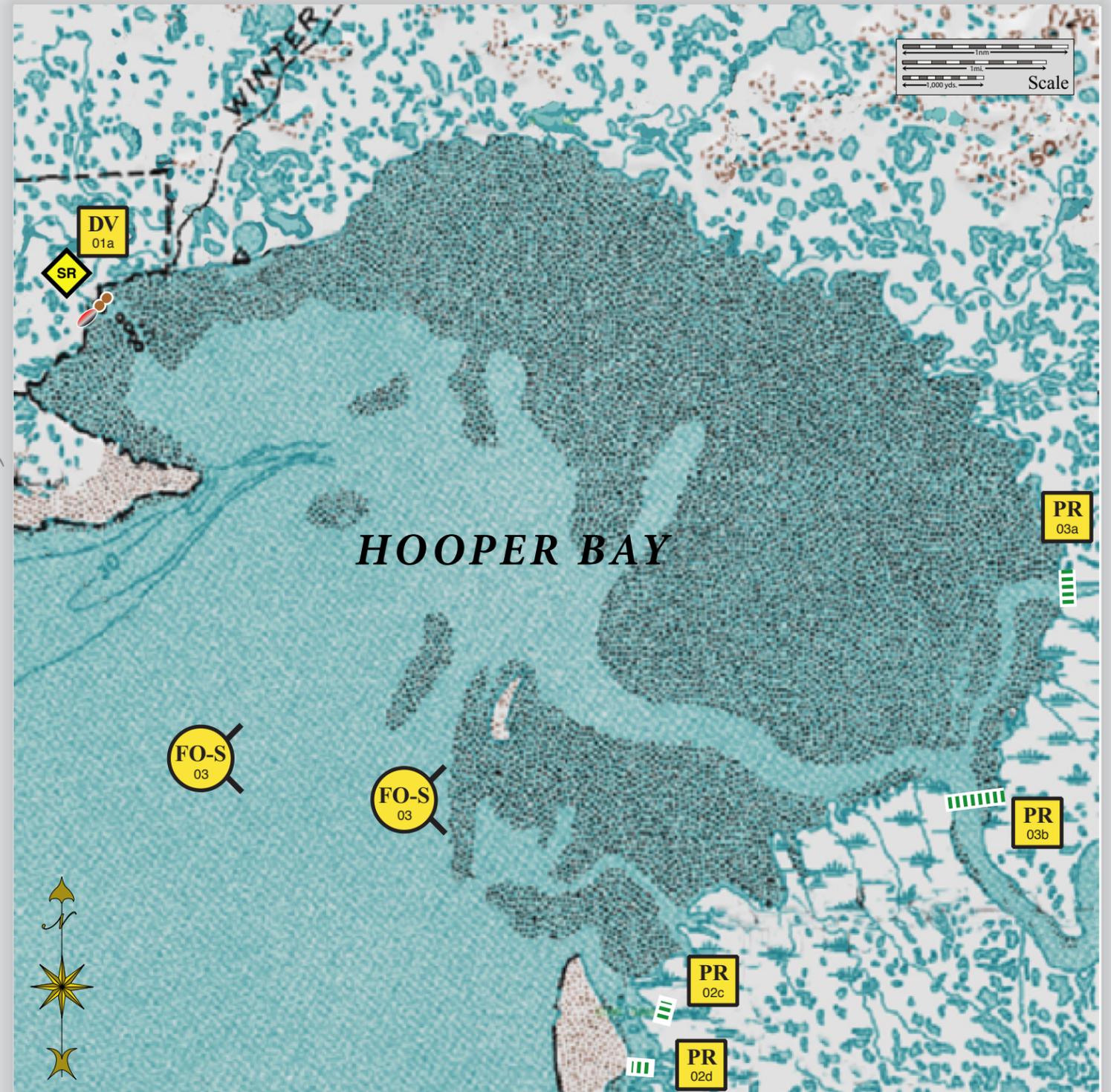
	Free-oil Recovery		Shoreside Recovery
	Diversion Booming		Fast-water Boom
	Passive Recovery		Snare or Sorbent Boom
			Tidal-seal Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Western Alaska Subarea, Northern Zone

Hooper Bay, WAK-N07

Center of map at 61° 32.17' N Lat., 165° 50.92' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-07-01 	Hooper Bay Napareayak Slough Lat. 61° 31.63'N Lon. 166°05.27'W	Divert and Collect Divert oil to shore side collection location on the shore of the identified streams and sloughs in Hooper Bay.	Deploy anchors and boom with skiffs (class 6). Cascade 2x300 ft sections of fast-water boom at the proper angle to divert incoming oil to the collection site. Complete the arrays with a 60-foot section of tidal seal boom. Set up shore-side recovery and tend throughout the tide.	Deployment Equipment 600 ft. fast -water boom 60 ft. tidal seal boom 3 ea. anchor systems 4 ea. anchor stakes 1 ea. shore-side recovery systems Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs 2 ea. response techs Tending Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs 2 ea. skilled tech	Hooper Bay	Via marine waters Chart 16606	Fish- intertidal spawning-salmon (June-Sept.), sheefish, white fish Birds-waterfowl and shorebird concentration Marine mammals- seals Habitat- exposed tidal flats, peat shoreline, marsh, Human use-subsistence	Vessel master should have local knowledge. Use appropriate measures as outlined in the STAR manual to protect the shoreline. THREATENED OR ENDANGERED SPECIES/ HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. Surveyed: not yet Tested: not yet
N-07-02 	Hooper Bay Ninglikfak River a. Lat. 61° 28.78'N Lon. 165°45.15'W Ninglikfak River b. Lat. 61° 28.78'N Lon. 165°45.15'W Painorouyon Slough c. Lat. 61° 24.61'N Lon. 165°53.48'W Issortulik Slough d. Lat. 61° 24.06'N Lon. 165°54.18'W	Passive Recovery Place passive recovery across entrances to the identified sloughs in Hooper Bay.	Place and anchor snare line or sorbent boom across the channels of streams in Hooper Bay. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 1600 ft b. 350 ft c. 350 ft. d. 350 ft.	Deployment Equipment 2650 ft. snare line or sorbent boom 4 ea. small anchor systems 8 ea. anchor stakes (Adjust equipment to reflect survey findings) Vessels/Personnel/Shift Same as N-07-01 Tending Vessels/Personnel/Shift Same as N-07-01	Hooper Bay	Via marine waters Chart 16606	Same as N-07-01	Vessel master should have local knowledge. Title 41 permitting required from ADNR.
N-07-03 	Hooper Bay Nearshore waters in the general area of: Lat. 61° 32.17'N Lon. 165°50.92'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Hooper Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Hooper Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Hooper Bay	Via marine waters Chart 16606	Same as N-07-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Western Alaska Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_wak.htm.